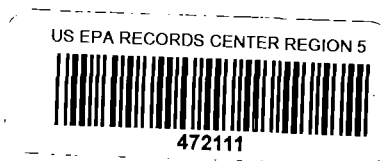


A.2
9/3/93



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604-3590

SEP 03 1993



REPLY TO THE ATTENTION OF:

HSRW-6J

Mr. Gene L. Hall
Superfund Section
Environmental Response Division
Michigan Department of Natural Resources
Stevens T. Mason Building
P.O. Box 30028
Lansing, MI 48909

Re: Michigan Department of Natural Resources (MDNR)
Recommendation for Additional Remedial Investigation Field
Work at the Albion-Sheridan Township Landfill Superfund
Site, Calhoun County, Michigan.

Dear Mr. Hall:

The purpose of this letter is to clarify U.S. EPA's position on outstanding issues. For over two years, U.S. EPA and their contractor, WW Engineering & Science, have included MDNR in all the decision making for this project. There have been numerous meetings and conference calls, where verbal approvals were reached between the aforementioned participants, but subsequent communications did not accurately reflect what was agreed upon in those discussions. These misunderstandings have been on going for sometime, and hopefully this letter will clear up the Agency's final position on this matter.

This letter serves as a final response to your letters dated, August 10, 1993, and August 19, 1993 addressed to the United States Environmental Protection Agency (U.S. EPA).


Based upon our review of the information provided in your two letters, the U.S. EPA has determined the following:

1. In your August 19, 1993 letter, you informed me of your intent to conduct a magnetometer survey at the site. Please be aware that in addition to the magnetometer survey, any additional investigation, including test pitting and landfill characterization that the state intends to conduct, must be completed by October 31, 1993 in order to be considered during development of the Feasibility Study. This is the deadline in the U.S. EPA's August 6, 1993 letter addressed to MDNR.

2. U.S. EPA would like MDNR to submit a work plan of the magnetometer survey for our record.
3. Based upon current information available, U.S. EPA has directed WW Engineering & Science to proceed with a Risk Assessment and Feasibility Study (FS). Based on the results of the Remedial Investigation, U.S. EPA has determined that the FS will include landfill source control options. Groundwater remedial action does not appear to be warranted based on the characteristics of the site. Therefore, no groundwater extraction alternative will be evaluated at this time. Please inform Mr. John Kuhns if you do not agree with this recommendation immediately.
4. Regarding the hydrogeological investigation, at a minimum, U.S. EPA expects to install a deep bedrock monitoring well at MW09 at a screen depth approximately equivalent to MW04 DB, and a well nest between the road and railroad tracks at the MDNR well nest No. 1 location. We expect to conduct this additional work during the remedial design.
5. John Kuhns will contact you to schedule a conference call to discuss the FS with U.S. EPA and WW Engineering & Science.
6. Specific comments from MDNR will be incorporated into the RI.
7. U.S. EPA look forward to making this National Pilot Site for implementing the streamlining process for Municipal Landfills a success.
8. Effective, September 3, 1993, John Kuhns will be the Remedial Project Manager for the site, please direct all future correspondences to his attention.

If you have any questions, please contact John Kuhns at (312) 353 - 6556 or Mary Pat Tyson at (312) 886 - 3006.

Sincerely,



Rauland Sharp
Remedial Project Manager
(312) 886-4749

cc: Mary Pat Tyson, Section Chief, U.S. EPA
John Kuhns, RPM, U.S. EPA
Elizabeth Bartz, SPM, WW Engineering & Science